David J. Cushing
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July 28, 2003

MAIL STOP PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: Application of Isidro Hidalgo CARPINTERO, Elvira Cervera CRUANES,
        Manuel Jesus Padilla CRUZ
        CANONICAL GENERAL RESPONSE BANDPASS MICROWAVE FILTER
        Assignee: ALCATEL
        Our Ref. Q76470

Dear Sir:

    Attached hereto is the application identified above comprising 8 sheets of the
specification, including the claims and abstract and 4 sheets of drawings. The executed
Declaration and Power of Attorney and Assignment will be submitted at a later date. Also
enclosed is an Application Data Sheet, an Information Disclosure Statement and PTO/SB/08 A
& B (modified), and a Preliminary Amendment.

    The Government filing fee is calculated as follows:

Total claims	15	-	20	=	x	$18.00	=	$.00
Independent claims	1	-	3	=	x	$84.00	=	$.00
Base Fee								$750.00

TOTAL FEE   **$750.00**

    A check for the statutory filing fee of $750.00 is attached. The USPTO is directed and
authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to
Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A
duplicate copy of this transmittal letter is attached.

Sughrue
SUGHRUE MION, PLLC

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Priority is claimed from:

Country	Application No	Filing Date
Europe	02291913.8	July 29, 2002

The priority document will be filed at a later date.

Respectfully submitted,
SUGHRUE MION, PLLC

Attorneys for Applicant

By: _____
John H. Mion
Registration No. 18,879
for David J. Cushing
Registration No. 28,703

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CUSTOMER NUMBER